

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DKT. NO. 396.28283CP4	SERIAL NO. 91939,599
	APPLICANT KAWAGUCHI, et al.	
	FILING DATE August 28, 2001	GROUP 1700

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	4,755,316	7-5-88	Magid, et al.			
AB	4,248,726	2-81	Uchinuma, et al.			
AC	4,267,064	5-81	Sasaki, et al.			
AD	4,282,386	8-81	Donate, et al.			
AE	4,454,052	6-84	Shoji, et al.			
AF	4,455,247	6-84	Nakayama, et al.			
AG	4,557,850	12-85	Ando, et al.			
AH	4,948,525	8-90	Sasaki, et al.			
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
AM	0343662	5-24-89	Europe				
AN	0336171	3-17-89	Europe				
AO	2121818	1-84	UK				
AP	21632	2-84	Japan				
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Derwent File Suplier JAPS, 895
AV	Derwent File Suplier JAPS, 594
AW	
AX	
AY	
AZ	
Examiner	Date Considered
<i>[Signature]</i>	25 March 06